and Rec'd PCT/PTO 07 APR 2006

PATENT APPLICATION

Applicants: Shinsaku FUJIMORI et al

Title: WEED-CONTROLLING MULCHING COMPOSITION

PCT International Application No.: PCT/JP2002/012270

PCT International Filing Date: November 25, 2002

U.S. Application No.

(if known, see 37 CFR 1.5): 10/535 548

Confirmation No.: 7461

Atty. Docket No.: Furuya 1421

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 4, 2006.

Terryence F. Chapman

TFC/smd

FLYNN, THIEL, BOUTELL Dale H. Thiel Reg. No. 24 323 David G. Boutell Reg. No. 25 072 & TANIS, P.C. 2026 Rambling Road Terryence F. Chapman Reg. No. 32 549 Kalamazoo, MI 49008-1631 Mark L. Maki Reg. No. 36 589 Phone: (269) 381-1156 Liane L. Churney Req. No. 40 694 (269) 381-5465 Fax: Brian R. Tumm Req. No. 36 328 Steven R. Thiel Reg. No. 53 685 Donald J. Wallace Reg. No. 43 977 Reg. No. 37 512 Kevin L. Pontius Sidney B. Williams, Jr. Reg. No. 24 949

Correspondence: Form PTO-1390

Transmittal dated April 4, 2006 including enclosures listed thereon

390.05/05

LAP3 RCC'O PCT/PTO 07 APR 2005

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

EXPRESS MAIL LABEL NO.: None

April 4, 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: Furuya 1421

U.S. APPLICATION NO. (If known, see 37 CFR 1.5): 10/535 548

CONFIRMATION NO.: 7461

INTERNATIONAL APPLICATION NO.: PCT/JP2002/012270

INTERNATIONAL FILING DATE: November 25, 2002

PRIORITY DATE CLAIMED: November 25, 2002

TITLE OF INVENTION: WEED-CONTROLLING MULCHING COMPOSITION

APPLICANTS FOR DO/EO/US: (1) Shinsaku FUJIMORI and (2) Shigeji KOBORI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
- 2. [X] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [] The US has been elected (Article 31).
- 5. [] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): 10/535 548 INTERNATIONAL APPLICATION NO.: PCT/JP2002/012270

ATTORNEY'S DOCKET NUMBER: Furuya 1421

Items 11 to 20 below concern document(s) or information included:
11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and
3.31 is included.
13. [] A preliminary amendment.
14. [] An Application Data Sheet under 37 CFR 1.76.
15. [] A substitute specification.
16. [] A power of attorney and/or change of address letter.
17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR
1.821-1.825.
18. [] A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. [] A second copy of the English language translation of the international application under 35 U.S.C.
154(d)(4).
20. [X] Other items or information:
Copy of Notification of Missing Requirements
Postal Card

The following fees have been submitted:	Calculations	PTO USE ONLY
21. [] Basic National Fee (37 CFR 1.492(a))\$300.00	\$	
22. [] Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 All other situations\$200.00	\$	
23. [] Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority	\$	
TOTAL OF 21, 22 AND 23 =	\$	

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): 10/535 548 INTERNATIONAL APPLICATION NO.: PCT/JP2002/012270

ATTORNEY'S DOCKET NUMBER: Furuya 1421

[C . C			T	1
		cation and drawings filed in equence listing in complian			
		uter program listing in an e			
		The fee is \$250 for each ac			
	aper or fraction		aditional		
Total sheets	Extra sheets	Number of each additional 50	RATE		
Total sheets	Data sheets	or fraction thereof (round up	10112		
		to a whole number)			
- 100 =	/50 =		x \$250	\$	
Surcharge of \$	130.00 for fur	nishing any of the search fe	e,		
		or declaration after the date			
commencemen	nt of the nation	al stage (37 CFR 1.492(h))		\$130.00	
CLAIMS 1	NUMBER FIL	ED NUMBER EXTRA	RATE		
Total claims	- 20	i i	x \$ 50.00	\$	
Ind. claims	- 3	=	x \$200.00	\$	
MULTIPLE D	EPENDENT (CLAIM(S) (if applicable)	+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
		ntity status. See 37 CFR 1.2	27. Fees		
above are redu		\$130.00			
Processing fee	of \$130.00 fo	r furnishing the English trai	nslation		
later than 30 n	nonths from the	e earliest claimed priority d	ate (37		
CFR 1.492(i)). +				\$	
		TAL NATIONAL FEE	\$130.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The					
assignment must be accompanied by an appropriate cover sheet					
(37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$130.00 Amount to be refunded:	
,					\$
				Amount to be charged:	\$

a.	[X]	A chec	k in the	amount	of <u>\$130.00</u>	to cover t	he above	e fees is	enclosed.
----	-----	--------	----------	--------	--------------------	------------	----------	-----------	-----------

04/11/2006 HKAYPAGH 00000118 10535548

01 FC:1617 IN DUPLICATE 130.00 OP

PLEASE DIRECT CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH THE FOLLOWING CUSTOMER NUMBER: 23474

300.07/05

Terryénce F. Chapman

Registration Number: 32 549

TFC/smd

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road

Kalamazoo, Michigan 49008-1631

b. [] Please charge my Deposit Account No. ______ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

<sup>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</sup>



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT		ATTY	DOCKET NO.
10/535,548	Shinsaku Fujimori		Furuy	a Case 1421
		INTER	NATIONAL APP	LICATION NO.
	DHZDGBRJT TYCMLMLLC		PCT/JP02/1	2270
23474	TYCNLMLLC	I.A. FIL	ING DATE	PRIORITY DATE
FLYNN THIEL BOUTELL & TANIS, P.	.C.BRTSRTSBW	11/2	5/2002	
2026 RAMBLING ROAD KALAMAZOO, MI 49008-1631	MAR 2 3 2006 DJWKLPPMG GMSCMCTLH FILE	371 FORM	AALITIES L	ATION NO. 7461 ETTER

Date Mailed: 03/15/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/18/2005
- English Translation of the IA filed on 05/18/2005
- Copy of the International Search Report filed on 05/18/2005
- Preliminary Amendments filed on 05/18/2005
- Information Disclosure Statements filed on 05/18/2005
- U.S. Basic National Fees filed on 05/18/2005
- Specification filed on 05/18/2005
- Claims filed on 05/18/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

FILE NO:FURU 1421 ATTY:TFC DUE DATE:05-15-2006 (20060515 3400 P1421US /INIT:(20060315 ACTION: 10 RES PER: 2 M DK1 FILE FEE DEC, ET AL / 3239 :

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
 10/535.548	PCT/JP02/12270	Furuya Case 1421

FORM PCT/DO/EO/905 (371 Formalities Notice)